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Datasheet for ABIN7318471  
**FGFRL1 Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	FGFRL1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGFRL1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human FGFR5/FGFRL1 Protein (His Tag)(Active)
Sequence:	Ala25-Pro378
Characteristics:	Recombinant Human Fibroblast Growth Factor Receptor-Like 1 is produced by our Mammalian expression system and the target gene encoding Ala25-Pro378 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.
Biological Activity Comment:	Immobilized Human FGFb(Cat: PKSH032437) at 2µg/ml(100 µl/well) can bind Human FGFRL1-His. The ED50 of Human FGFRL1-His is 0.0345 ug/ml.

### Target Details

Target:	FGFRL1
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## Target Details

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Alternative Name: FGFR5/FGFRL1 ([FGFRL1 Products](#))

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Background: Background: Fibroblast Growth Factor Receptor-Like 1 (FGFRL1) is a single-pass type I membrane protein that belongs to the FGF receptor family. The mature human FGFRL1 consists of a 354 amino acid extracellular domain (ECD) with 3 Ig-like C2-type domains, a 21 amino acid transmembrane segment, and a 134 amino acid cytoplasmic domain. FGFR1 expressed in various tissues, preferentially in cartilaginous tissues and pancreas. It highly expressed in the liver, kidney, heart, brain and skeletal muscle, weakly expressed in the lung, small intestine and spleen. FGFRL1 has a negative effect on cell proliferation.

Synonym: Fibroblast Growth Factor Receptor-Like 1, FGF Receptor-Like Protein 1, FGF Homologous Factor Receptor, FGFR-Like Protein, Fibroblast Growth Factor Receptor 5, FGFR-5, FGFRL1, FGFR5, FHFR

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Molecular Weight: 39.9 kDa

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UniProt: [Q8N441](#)

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Pathways: [RTK Signaling](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Please refer to the printed manual for detailed information.

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM TrisHCl, 150 mM NaCl, pH 8.0.

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Storage: 4 °C, -20 °C, -80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.